

Senior Center Information Sheet

Overview

The IT Department coordinated four major areas of technology for the Senior Center Project. The premise wiring infrastructure design and construction was coordinated with other departments and vendors. Connection to the Town Infrastructure was established using the most efficient solution available. A secure computing environment for Senior Center staff was provided along with a seamless transition while moving from one building. A new service, providing a Computer Learning Center for Senior Center clients was also made available.



In approaching the design of a wiring infrastructure, the IT Department balanced cost, flexibility, and fault tolerance while ensuring compliance with building codes and industry standards. The wiring infrastructure has room for expansion, flexibility to accommodate future networking uses not yet envisioned and also the ability to connect to the Town Network with great reliability.

The Senior Center Infrastructure provides services to both staff and clients. Staff at the Senior Center enjoys quick, secure access to all data needs; the computing environment is separated from the client network. The Computer Learning Center is a lab of twelve PCs and related equipment for the use of Senior Center clients. The secure computing environment provides multiple layers of protection.

The objectives of the project provide for a modern, secure, manageable learning center that had access to Internet, e-mail, storage, printing and scanning services. The client network shares certain resources with staff machines, but remains isolated from staff machines.

Highlights

- Services for staff were maintained during the move from the old Senior Center to the new Senior Center.
- The building was wired using Town Standards and the inclusion of additional lines available for expansion.
- The building has its own server for file storage and network software allowing quicker access to resources.
- A Computer Learning Center is available for external participants to access the internet, send and receive emails, scan and print in black and white or color.
- Computer classes are available to participants using the Computer Learning Center.
- The Senior Net program has been established using the infrastructure provided.

Interaction with Other Systems

- The Senior Center Network is part of the Town Infrastructure allowing users to utilize Town provided resources such as internet, intranet and email.

Project Details

- 04-7374
- July 1, 2004